



MATERIAL SAFETY DATA SHEET

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Sikaflex Self-Leveling Sealant

HMIS

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	C

1. Product And Company Identification

Supplier

SIKA CORPORATION
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: Kristin Kelley
Telephone Number: (201) 933-8800
FAX Number: (201) 933-9379
Web Site: www.sikausa.com

Manufacturer

SIKA CORPORATION
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: Kristin Kelley
Telephone Number: (201) 933-8800
FAX Number: (201) 933-9379
Web Site: www.sikausa.com

Supplier Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Issue Date: 12/27/2002

Product Name: Sikaflex Self-Leveling Sealant
CAS Number: Not Established
Chemical Family: POLYURETHANE
MSDS Number: 2611
Product Code: 0432-540

2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
POLYISOCYANATE PREPOLYMER	TradeSecret		
XYLENE (MIXED ISOMERS)	1330-20-7	<	4

3. Hazards Identification

Eye Hazards

May cause eye irritation.

Skin Hazards

May cause skin irritation. May cause skin sensitization.

Ingestion Hazards

May be harmful if swallowed.

Sikaflex Self-Leveling Sealant

3. Hazards Identification - Continued

Inhalation Hazards

May cause nose, throat, and lung irritation. May cause respiratory tract irritation.

4. First Aid Measures

Eye

In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately if irritation develops and persists.

Skin

In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

If swallowed, do not induce vomiting unless directed to do so by medical personnel.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration.

5. Fire Fighting Measures

Flash Point: 176 °F

Autoignition Point: N/AV °F

Flammability Class: IIIA

Lower Explosive Limit: N/AV

Upper Explosive Limit: N/AV

Fire And Explosion Hazards

DURING A FIRE, IRRITATING AND/OR TOXIC GASES AND AEROSOLS FROM THE DECOMPOSITION/COMBUSTION PRODUCTS MAY BE PRESENT.

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Avoid release to the environment. Use appropriate personal protective equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Ventilate enclosed area.

7. Handling And Storage

Handling And Storage Precautions

STORAGE TEMPERATURE 32F MINIMUM - 122F MAXIMUM. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. STORE IN TIGHTLY CLOSED CONTAINER. IF CLOSED CONTAINER IS EXPOSED TO HEAT, PRESSURE CAN BUILD UP. PROTECT FROM MOISTURE AND FOREIGN MATERIALS. IF MOISTURE ENTERS CONTAINER, PRESSURE BUILD UP DUE TO REACTION.

STORAGE ABOVE 122F MAY CAUSE POLYMERIZATION WITHOUT HAZARD.

IDEAL STORAGE TEMPERATURE 50-80F.

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7. Handling And Storage - Continued

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing. Launder before reuse.

Respiratory Protection

In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

Ingredient(s) - Exposure Limits

XYLENE (MIXED ISOMERS)
ACGIH TLV-STEL 150 ppm
ACGIH TLV-TWA 100 ppm
OSHA PEL-TWA 100 ppm

9. Physical And Chemical Properties

Appearance

LIGHT GRAY VISCOUS LIQUID

Odor

XYLENE

Chemical Type: Mixture

Physical State: Liquid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.38

Percent Volatiles: 3.022%

Percent VOCs: 3.02

Packing Density: 11.5#/GAL

Vapor Pressure: N/AV

Vapor Density: >AIR

Solubility: N/AV

Evaporation Rate: SLOWER THAN ETHER

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Conditions To Avoid (Stability)

OPEN FLAME, HEAT

Incompatible Materials

WATER, ALCOHOLS AND AMINES

Sikaflex Self-Leveling Sealant**10. Stability And Reactivity - Continued****Hazardous Decomposition Products**CO, CO₂, OXIDES OF NITROGEN**Conditions To Avoid (Polymerization)**

NONE KNOWN

11. Toxicological Information**Conditions Aggravated By Exposure****12. Ecological Information****Other Environmental Information****13. Disposal Considerations**

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information**Proper Shipping Name**

NOT REGULATED PER D.O.T.

15. Regulatory Information**U.S. Regulatory Information**

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard

Chronic Health Hazard

SARA Section 313 Notification

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

Ingredient(s) - U.S. Regulatory Information

XYLENE (MIXED ISOMERS)

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Acute Health Hazard

SARA - Chronic Health Hazard

SARA - Fire Hazard

Ingredient(s) - State Regulations

XYLENE (MIXED ISOMERS)

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

New Jersey - Special Hazard

Pennsylvania - Workplace Hazard

Pennsylvania - Environmental Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

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16. Other Information

HMIS Rating

Health: 2

Fire: 2

Reactivity: 0

PPE: C

Revision/Preparer Information

MSDS Preparer: Kristin Kelley

This MSDS Supersedes A Previous MSDS Dated: 04/18/2001

Disclaimer

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

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